

HiTi BS-G400

User Manual



English

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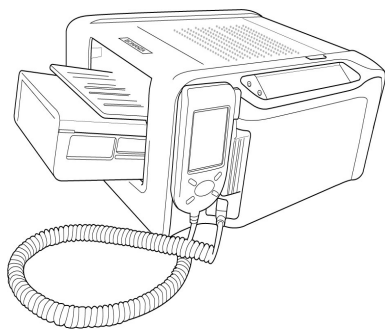
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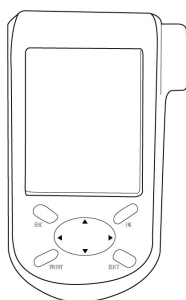
Please read this instruction manual carefully before using BS-G400.
Store this instruction manual at a safe place for future reference.

1. Check the Package Content

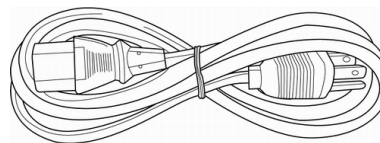
Before using BS-G400, please check the package content for following items :



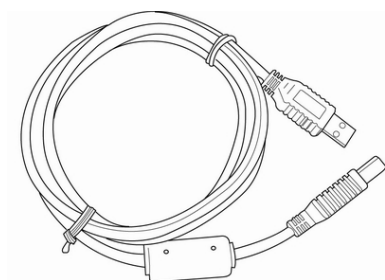
BS-G400



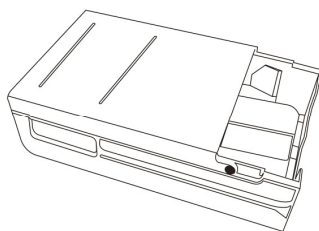
LCD Controller



Power Cord



USB Cable



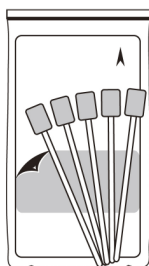
Paper Cassette*



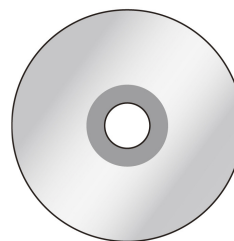
Master CD
(BS-G400 / PhotoDesiree Deluxe)



User Manual
(BS-G400 / PDD* / GalaD Deluxe*)



Printer Cleaning Kit*



Software CD
(GalaDesiree Deluxe)

Note

- Paper Cassette: 2 types of paper cassettes are included. One type is used for loading photo paper or 1x1 stickers and the other type is for loading 4/2/4 or 4x4 stickers.
- Printer Cleaning Kit includes cleaning kit user guide, cleaning paper, sponge, and micro fiber cleaning cloth.

2. Acquiring the Latest Application

HiTi website provides the latest driver, application, user manual etc. for users to download. Please log on to www.hi-ti.com for more information. If there is any question toward HiTi product, please contact your local service center for detail.

Please prepare those data as below when you have any question about BS-G400 that can help us to provide better service for you :

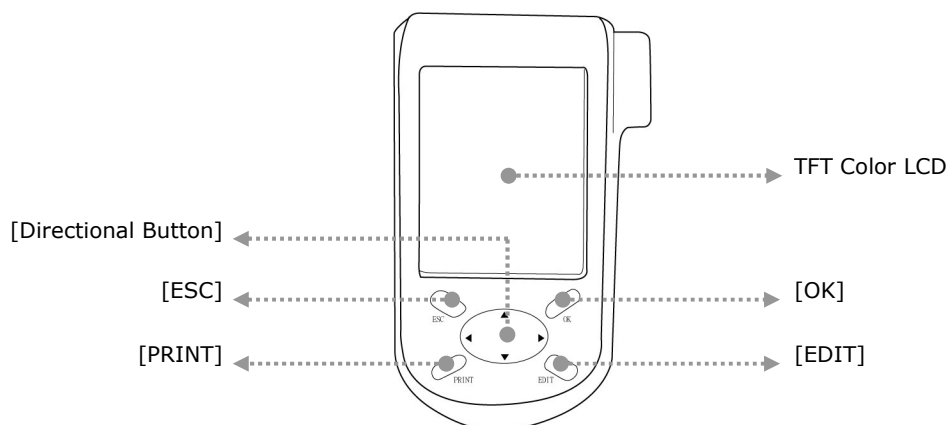


- Printer serial number
- Printer model
- Printer firmware version
- Printer driver version
- Computer and OS information
- Version of PhotoDesiree Deluxe and GalaDesiree Deluxe

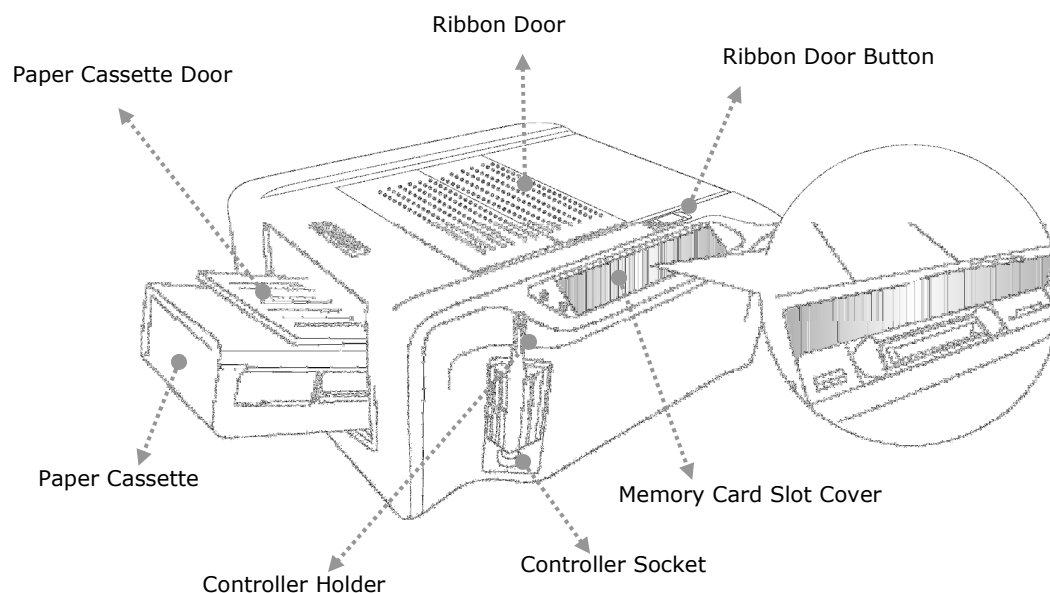
3. Comprehend the BS-G400

Please read this using manual before you using BS-G400 :

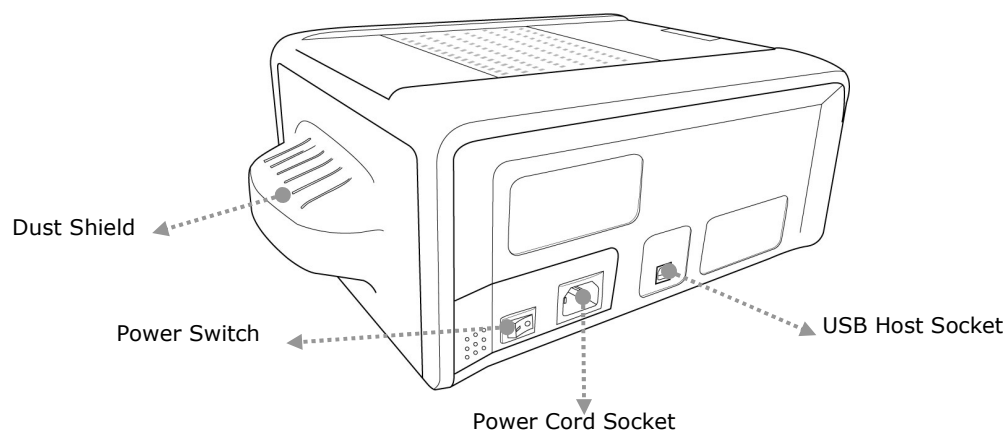
● LCD Controller



● Front



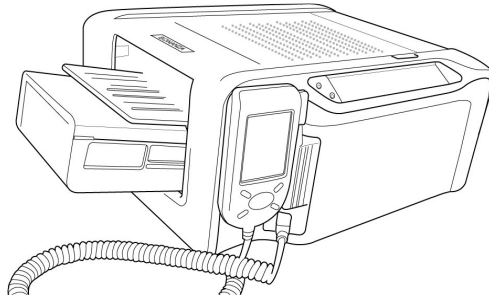
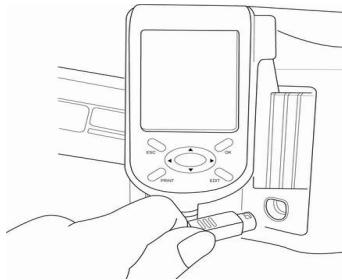
● Back



4. Install the BS-G400

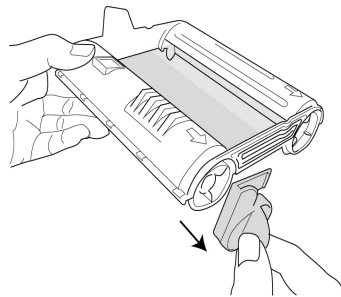
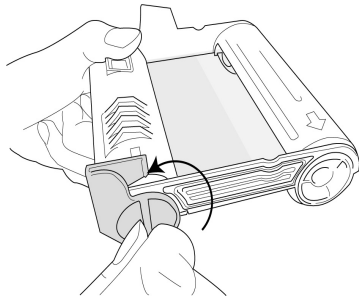
● Set Up the Printer

Connect the LCD controller to BS-iD400

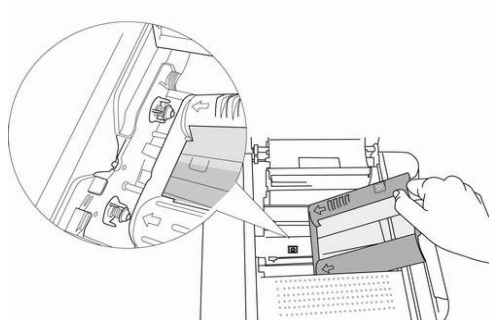
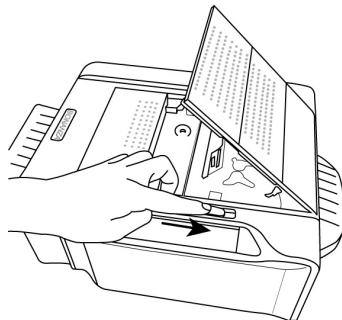


● Install the Ribbon Cartridge

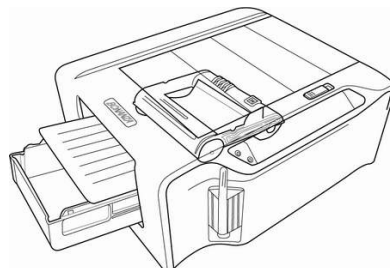
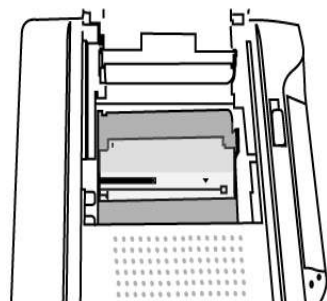
1. Twist the spool lock counter clockwise and remove it as illustrated.



2. Open the ribbon door and install the ribbon cartridge

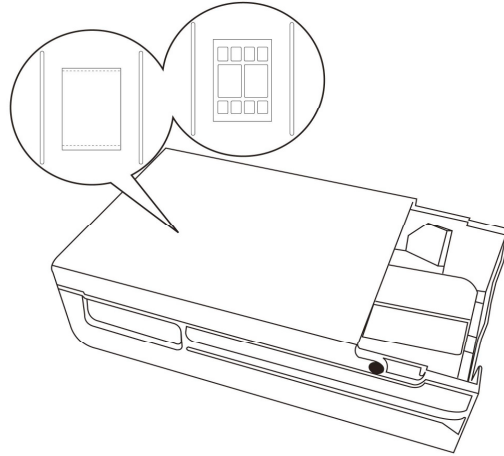


3. Close the ribbon door



● Load the Dedicated Consumables *

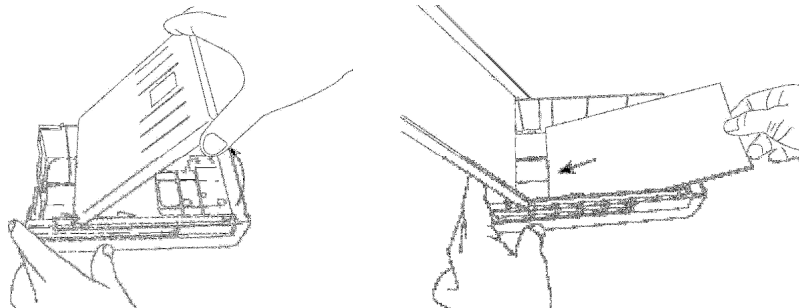
1. Identify the difference of 2-paper cassette and then choose the correct



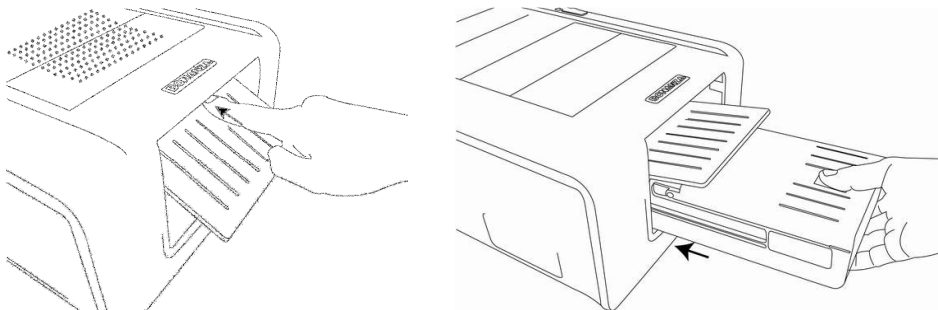
2. Follow the instruction marked on the plastic bag to properly handling of consumables



3. Load photo papers into the paper cassette and then close the cover(Please hold the photo papers wide side and toward the Hiti mark side to the back into the paper cassette)



4. Inwardly push the paper cassette door and insert paper cassette into the printer

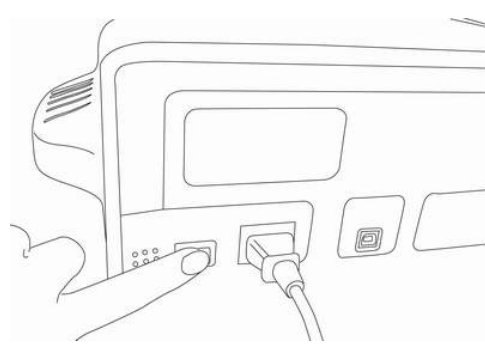
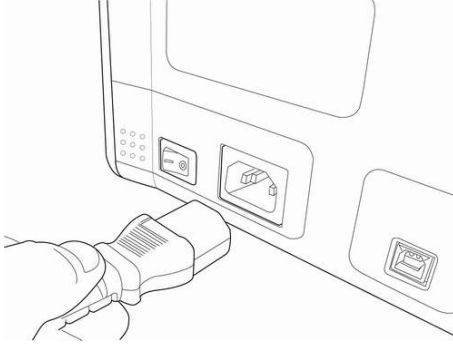


Note

- Please use HiTi BS serious photo paper kit and BS cleaning kit for BS-G400 to get the highest printing quality.

- **Power Up the Printer**

Plug the power cord in the socket and then turn on the power

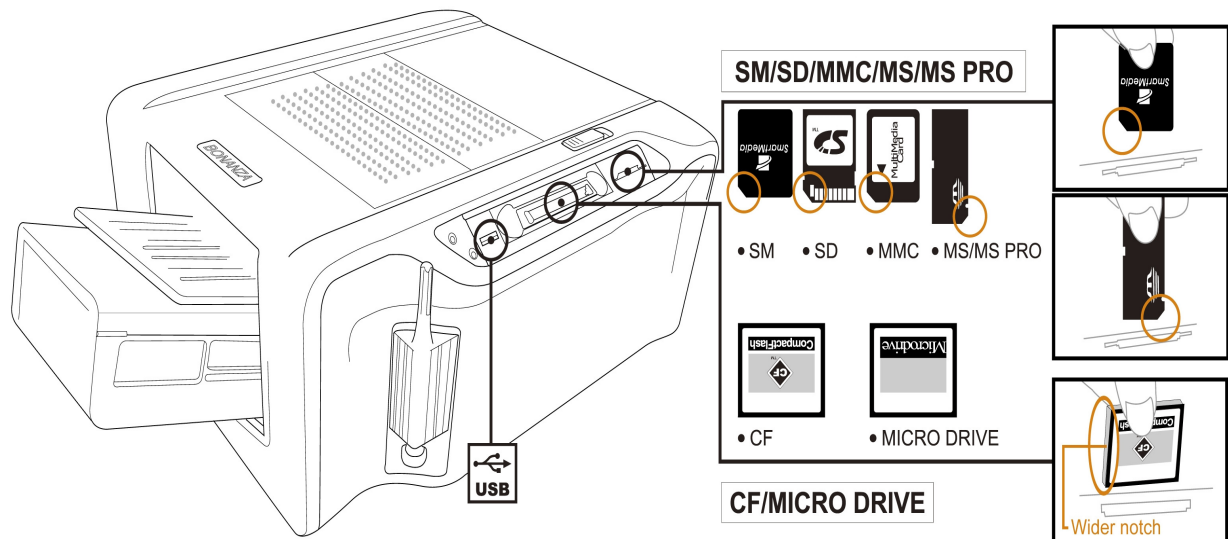


5. BS-G400 Standalone Printing

● Standalone Printing

1. Insert memory card

Please insert the correct memory card in the printer memory card slot that will make the printing process successfully, because the photo files will come from your memory card when BS-G400 printing in standalone printing situation.*



2. Print photos without a PC

When you finished those steps as below, you can use the LCD Controller to process the printer output.

- A. Set up the printer
(Please see 'Install BS-G400' for detail)
- B. Install ribbon cartridge
(Please see 'Install BS-G400' for detail)
- C. Load dedicated photo papers
(Please see 'Install BS-G400' for detail)
- D. Power up the printer
(Please see 'Install BS-G400' for detail)
- E. Insert memory card
(Please see 'Standalone Printing' for detail)

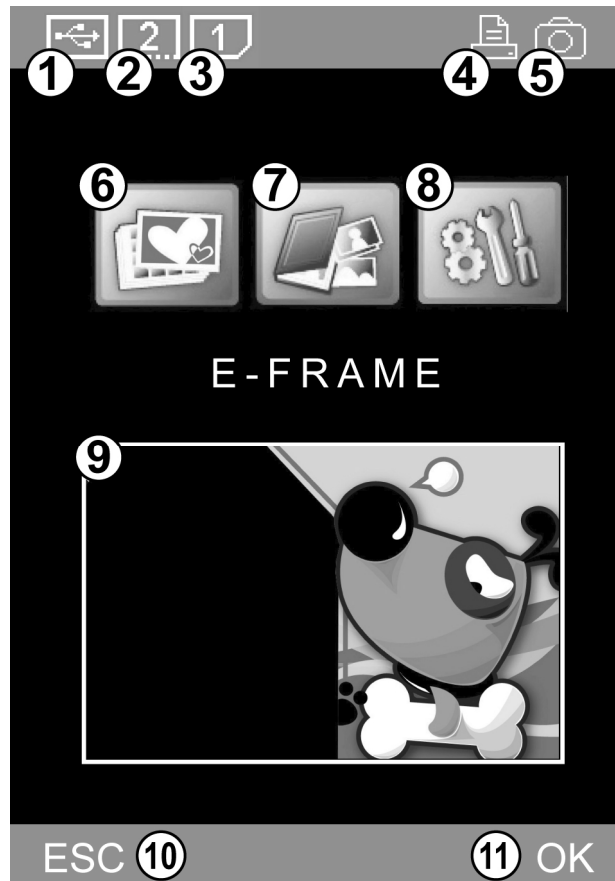
You can get the information about 'How to use the LCD Controller' from 'Home Menu Introduction'

Note

- The **Memory Stick duo** and **xD** memory card can be used on BS printer only when a USB card reader or adapter is used.
- When you insert the SM/SD/MMC/MS card and the top of home menu will show the number '1', when you use the CF/Micro Drive card and the top of home menu will show the number '2'. If you use these slots at same time but just one card in the slot will be used.

● Home Menu Introduction

You can see this menu in your LCD controller when you power up the BS-G400 :



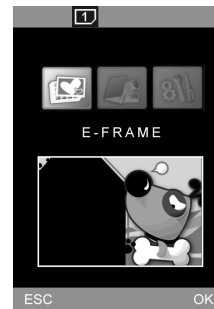
1	Image device from USB host
2	Image device from CF / Micro Drive
3	Image device from SD / SM / MMC / MS / MS
4	Printing control by BS-G400
5	Printing control by digital camera
6	E-Frame
7	Print
8	Setup
9	E-Frame display area
10	Cancel or Go back
11	Confirm or Continue

● Main Function Instruction

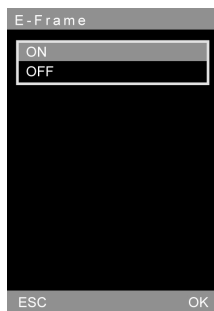
1. E-Frame



You can choose the style what you like in the 'E-Frame' *



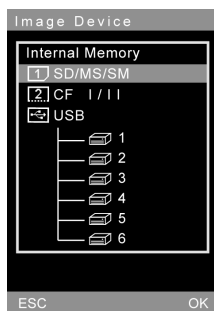
The E-Frame you selected will show on the E-Frame display area of the LCD controller.



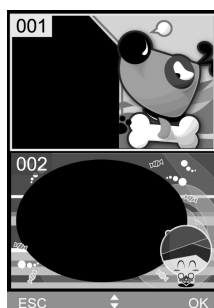
You can make the decision about using the E-frame or not.



Select different print format will affect the E-frame style.



Setup the E-Frame file source and choose the **OK** to continue



Select the E-Frame style you want.

Note

- BS-G400 use the HiTi particular E-Frame format, and you can produce the E-Frame though the GalaDesiree BS with BS-G400 when you buy.

2. Print

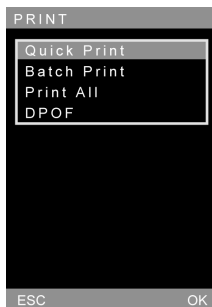
A. Quick Print



You can choose the 'print' to print your photo and select **OK** to continue



Select the print format you want



Select 'quick print' foundation*



Select the picture you want and use the **OK** or **print** button to continue



BS-G400 is processing the job.

Note

- It will not allow user to edit the photo in the 「Quick print」.

2. Print

B. Batch Print



You can select 'Print' to print and use **OK** to continue



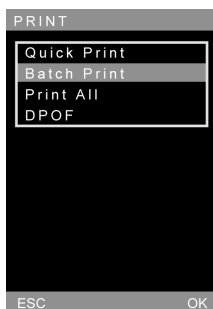
The number of copies chosen is displayed at lower right corner. Repeat step 4 and step 5, when everything is done, please press **PRINT** to start printing.



Select the print format



BS-G400 is processing the job.



Select the "Batch Print" foundation*.



Select the picture you want to print. You can control this process as below :
Use **OK** to change the print amount
Use the "Edit" button to process the picture edition
Use the "print" to print your photo.



Use directional button to determine the number of copies, and then press **OK** to go back image navigator.

Note

- You can see the detail of the picture edition in the Special Function Introduction.

2. print

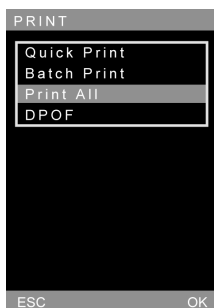
C. Print All



Choose Print, and press **OK** to continue.



Select the print format.



Select Print All, and then press **OK** to continue.



Confirm the number of copies, and press **OK** or **PRINT** to start printing. Or press **cancel** to go back.

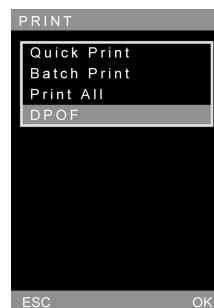
D. DPOF



Choose Print, and press **OK** to continue.



Select the print format .



Select DPOF*, and then press **OK** to continue.



Confirm print

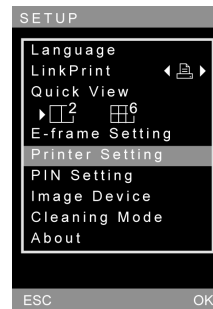
Note

- DPOF (Digital Print Order Format) function need your camera can supply the DPOF function.

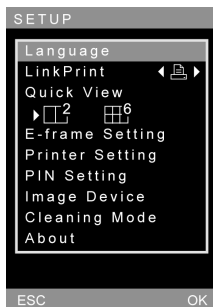
3. Setup



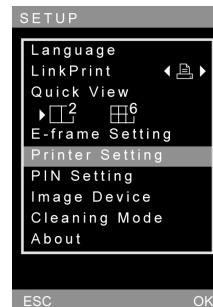
Choose **SETUP**, and press **OK** to continue.



Printer Setting :
Allows users to enable or disable Auto-Color and Matte effect, adjust LCD screen, color setting, and print position.



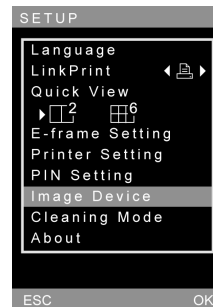
Language :
Accessible languages on BS-ID400 may vary from region to region.



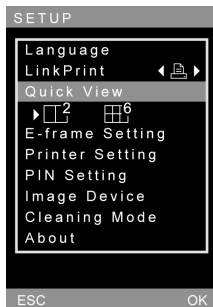
PIN Code :
To assure printer security, a PIN code can be set. Once set, the PIN code would have to be entered when the printer reboots or the printing list is being cleared.



LinkPrint :
Users are allowed to control the BS-G400 by using the LCD controller or by using a digital camera.



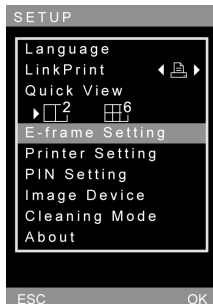
Counter :
The printer can record all printing activity. The user is allowed to reset the counter if the PIN code is correctly entered.



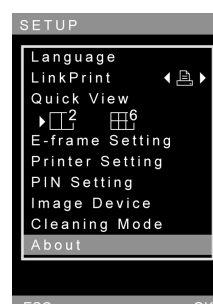
Quick Preview :
Choose between 2 or 6-image navigator. The image navigator can display up to 6-image per page.



Cleaning Mode :
HiTi strongly suggest users to utilize this function frequently to keep the printer in optimal condition.



E-Frame setup :
You can process some E-frame setup, like check, download and delete the E-frame.



About :
It displays information about the current printer firmware, color table version, and controller firmware version.

● Special Function Introduction

1. Image adjustor & enhancer



In the image navigator, select an image and press [EDIT] to adjust and enhance the selected image.



Select an image editing function and press **OK** to start editing.



Example on 'Move': Use directional button to adjust the position of output image.



Example on 'Contrast': Use directional button to adjust the contrast of output image.

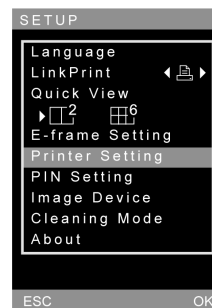


Example on 'Color R/G': Use directional button to adjust the level of red or green.

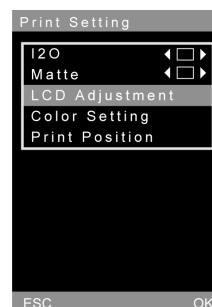
2. LCD Adjustment



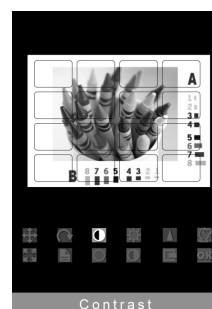
Choose **SETUP**, and press **OK** to continue.



Select **Printer Setting** and press **OK** to continue.



Choose **LCD Adjustment** and press **OK** to continue.



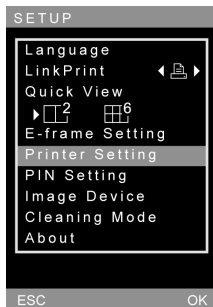
Choose an item for LCD adjustment. Note that in LCD adjustment, only the properties of Contrast, Brightness, Color R/G, Color B/Y, Position, and Default Setting can be adjusted.

● Special Function Introduction

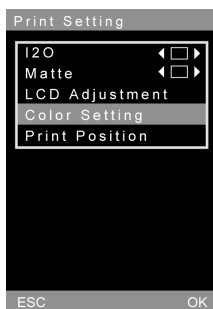
3. Color Setting



Choose **SETUP**, and press **OK** to continue.



Select **Printer Setting** and press **OK** to continue.



Choose **Color Setting** and press **OK** to continue.



Select a reference image saved in the memory card for color calibration, then press **OK** to continue.

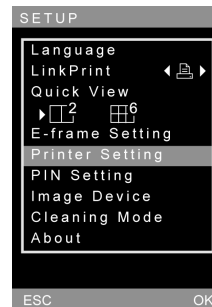


Note that in color setting, only the properties of Contrast, Brightness, Sharpness, Color R/G, Color B/Y, and Position can be adjusted.

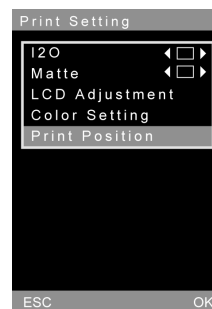
4. Print Position



Choose **SETUP**, and press **OK** to continue.



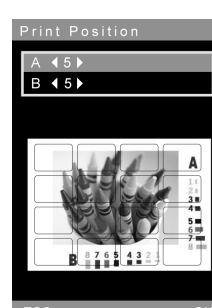
Select **Printer Setting** and press **OK** to continue.



Choose **Print Position** and press **OK** to continue.



Place 4x4 or 4/2/4 sticker into the paper cassette for calibration reference.



Based on the printout of 4x4 or 4/2/4 sticker, adjust the parameters in the A and B column if needed, then press **OK** to save values.

Note

➤ 「Print Position」 must use HiTi BS serious 4 x 4 or 4/2/4 sticker.

● Special Function Introduction

5. PIN Code*



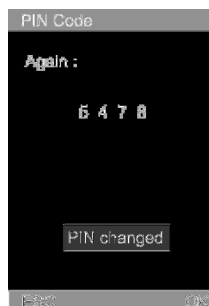
Choose SETUP, and press **OK** to continue.



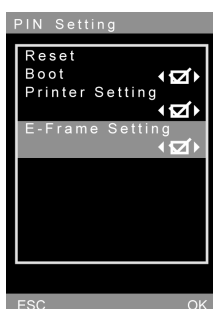
Confirm the new PIN code.



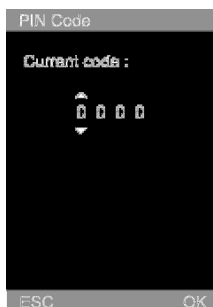
Select PIN Code and press **OK** to continue.



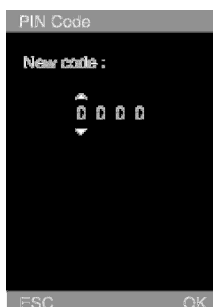
PIN code set notice: Confirms the new PIN code when a new PIN code is set.



Users may reset PIN code or determine if PIN code is required when the printer reboots or when a user tries to apply printer setting.



To reset PIN code, the current code is required.



Enter the new PIN code.

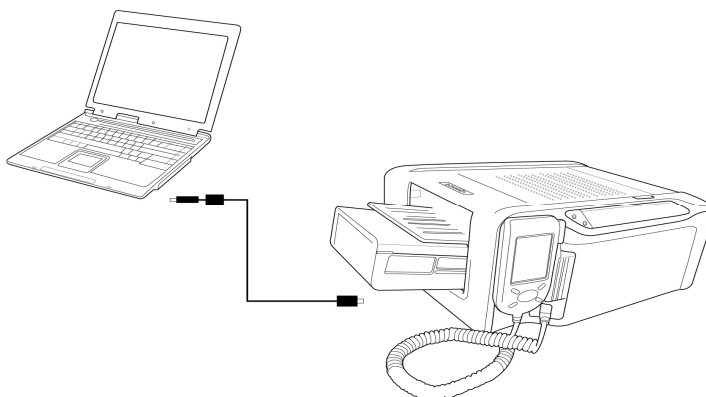
Note

- 「PIN code」 will protect your BS-G400 setup to avoid these setup changed by others.

6. BS-G400 PC-Link Printing

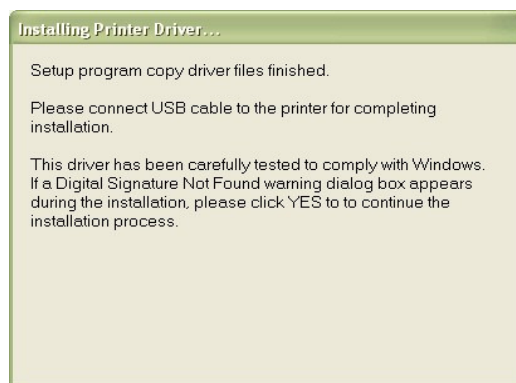
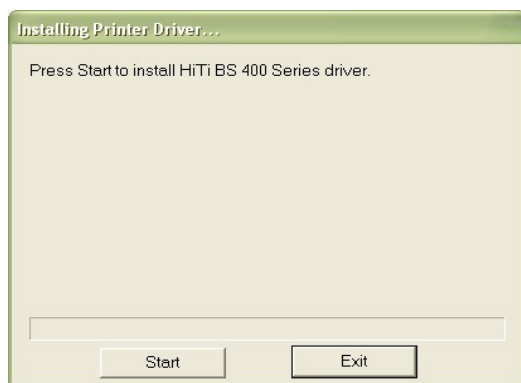
● Connect the PC and Printer

You can use the USB Cable to connect with your computer and BS-G400 and though the HiTi software to process the Pc-Link printing.

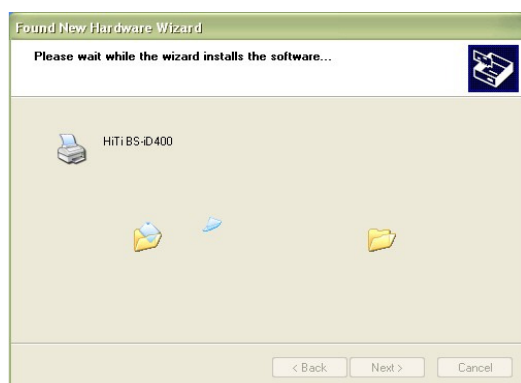


● Install the Printer Driver

You must install the printer driver before using BS-G400. Please follow those steps as below:



1. Insert the Mater CD to run the installation.
2. Power on the printer to continue.



3. The PC is installing the printer driver.
4. Installation complete

● Install the GalaDesiree Deluxe and PhotoDesiree Deluxe

Please see the user guide of GalaDesiree Deluxe and PhotoDesiree Deluxe for detail. This user guide provides instructions on how to successfully install the printer driver on a PC. For instructions on printing by a PC, please refer to the user guide of GalaDesiree Deluxe and PhotoDesiree Deluxe for detail.

7. Troubleshooting

● Indicator Status

Status	Problem	Troubleshooting
Blinking x 1	Cover Open	◆ Open and close the ribbon door again.
Blinking x 2	Ribbon Missing	◆ Reinstall the ribbon cartridge
Blinking x 3	Ribbon Out	◆ Replace the ribbon cartridge
Blinking x 4	Paper Out	◆ Reinstall photo papers and check consumables status.
Blinking x 5	Paper Jam	◆ Open the ribbon door and remove the jammed paper.
Blinking x 6	Paper Mismatch	◆ Please use BZ-compatible consumables and check if consumables are correctly placed in the paper cassette.

Note

- If your problems are not listed above, please contact HiTi service center nearest to you.
- Note that during printer operation, it is normal for the LCD controller to become warm to touch.

8. Specification*

- HiTi BS-G400

Spec. \ Model	BS-G400
Print Method	Dye Diffusion Thermal Transfer (D2T2)
Resolution	403 x 403 dpi (Equivalent to a inkjet 6400 dpi)
Display	2.5 inch TFT Color LCD
Print Size	4 x 6 inch (100 x 152 mm)
Paper Size	4 x 7 inch (100 x 178 mm)
Ribbon Cartridge	100 prints
Paper Cassette	100 sheets (Paper Cassette has two different kinds of type: One type is used for loading photo paper or 1x1 stickers and the other type is for loading 4/2/4 or 4x4 stickers.)
Memory Card Slot	CF I / CF II / Micro Drive / SD / SM / MMC / MS / MS Pro
USB Host	PTP / LinkPrint / Mass Storage Devices
Compatible OS	Windows 98 / Me / 2000 / XP / Mac OS X 10.2 or above
File Format Support	JPEG / TIFF / DPOF
Computer Interface	USB 1.1 / 2.0 Full speed
Power Supply	100 ~ 240V, 50/60Hz
Operation Environment	Temperature: 15°C ~ 32°C / Humidity: 20 ~ 75% RH
Dimension (W x H x D)	10.6 x 6.1 x 14.3 inch (270 x 155 x 362 mm)
Weight	9.9 lbs (4.5kg)

Note

- Specification is subject to change without notice.

9. Customer Service Information

- **Online Support**

For further inquiries, please log on to Hi-Touch Imaging Technologies website at www.hi-ti.com where users can download free updated latest drivers, applications, and e-templates.

- **Global Sites**

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